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(11) **EP 1 108 790 A2**

(12) **EUROPEAN PATENT APPLICATION**

(43) Date of publication:
20.06.2001 Bulletin 2001/25

(21) Application number: 00127688.0

(22) Date of filing: 18.12.2000

(51) Int Cl.7: **C12Q 1/68**, C07H 21/04,
C12N 15/63, C07K 14/34,
C12R 1/15, G06F 17/00,
C12R 1/13, G01N 33/50

(84) Designated Contracting States:
AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU
MC NL PT SE TR
Designated Extension States:
AL LT LV MK RO SI

(30) Priority: 16.12.1999 JP 37748499
07.04.2000 JP 2000159162
03.08.2000 JP 2000280988

(83) Declaration under Rule 28(4) EPC (expert
solution)

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(54) **Novel polynucleotides**

(57) Novel polynucleotides derived from microor-
ganisms belonging to coryneform bacteria and frag-
ments thereof, polypeptides encoded by the polynucle-
otides and fragments thereof, polynucleotide arrays

comprising the polynucleotides and fragments thereof,
recording media in which the nucleotide sequences of
the polynucleotide and fragments thereof have been re-
corded which are readable in a computer, and use of
them.

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LOCUS AX127152 349980 bp DNA linear PAT 11-MAY-2001
 DEFINITION Sequence 7068 from Patent EP1108790.
 ACCESSION AX127152 AX114121
 VERSION AX127152.1 GI:14041140
 KEYWORDS
 SOURCE Corynebacterium glutamicum.
 ORGANISM Corynebacterium glutamicum
 Bacteria; Firmicutes; Actinobacteria; Actinobacteridae;
 Actinomycetales; Corynebacterineae; Corynebacteriaceae;
 Corynebacterium.
 REFERENCE 1 (bases 1 to 349980).
 AUTHORS Nakagawa, S., Mizoguchi, H., Ando, S., Hayashi, M., Ochiai, K.,
 Yokoi, H., Tateishi, N., Senoh, A., Ikeda, M. and Ozaki, A.
 TITLE Novel polynucleotides
 JOURNAL Patent: EP 1108790-A 7068 20-JUN-2001;
 KYOWA HAKKO KOGYO CO., LTD. (JP)
 FEATURES
 source Location/Qualifiers
 1. 349980
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 ORIGIN

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Qy 21 ValGlnAlaGlyArgProAlaArgThrProGlyAlaProMetAsnProProIleThrLeu 40
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 Db 273085 TCCAGCACTTATGTTTCATGATTCAGAAAAAGCTTATGGGCGCGATGGCAATGATGGATGG
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Qy 61 GlyAlaPheGluAlaAlaMetGlyThrLeuAspGlyGlyPheAlaValSerTyrSerSer 80
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Qy 81 GlyLeuAlaAlaAlaThrSerIleAlaAspLeuValProThrGlyGlyThrValValLeu 100
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LOCUS AX123145 1146 bp DNA linear PAT 11-MAY-2001
 DEFINITION Sequence 3061 from Patent EP1108790.
 ACCESSION AX123145
 VERSION AX123145.1 GI:14040633
 KEYWORDS .
 SOURCE Corynebacterium glutamicum.
 ORGANISM Corynebacterium glutamicum
 Bacteria; Firmicutes; Actinobacteria; Actinobacteridae;
 Actinomycetales; Corynebacterineae; Corynebacteriaceae;
 Corynebacterium.
 REFERENCE 1 (bases 1 to 1146)
 AUTHORS Nakagawa,S., Mizoguchi,H., Ando,S., Hayashi,M., Ochiai,K.,
 Yokoi,H., Tateishi,N., Senoh,A., Ikeda,M. and Ozaki,A.
 TITLE Novel polynucleotides
 JOURNAL Patent: EP 1108790-A 3061 20-JUN-2001;
 KYOWA HAKKO KOGYO CO., LTD. (JP)
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Qy	41	SerSerThrTyrValHisAspSerGluLysAlaTyrGlyArgAspGlyAsnAspGlyTrp	60
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Qy	61	GlyAlaPheGluAlaAlaMetGlyThrLeuAspGlyGlyPheAlaValSerTyrSerSer	80
Db	181	GGTGCATTTGAGGCTGCCATGGGAAGCTTAGATGGTGGGTTTCGCGGTATCTTATTCTTCA	240
Qy	81	GlyLeuAlaAlaAlaThrSerIleAlaAspLeuValProThrGlyGlyThrValValLeu	100
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Qy	101	ProLysAlaAlaTyrTyrGlyValThrAsnIlePheAlaArgMetGluAlaArgGlyArg	120
Db	301	CCTAAAGCTGCCTATTATGGCGTGACCAATATTTTCGCCAGGATGGAAGCCCGCGGAAGG	360

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